

AMENDED CLAIM SET

The claims have been amended as set forth in the following listing of the claims:

1. (currently amended) A cam rotation control mechanism, comprising:

a rotatable cam;

a clutch mechanism for selectively transmitting ~~transmitting~~ driving power of a rotating device to the cam and disconnecting the cam from the rotating device, such that the cam is freely rotatable, ~~interrupting the transmission of driving power to the cam, the clutch mechanism being adapted to interrupt the transmission of the driving power to the cam when an operation of the rotation control mechanism is stopped, or when the rotating device is stopped, or an electric power to the rotating device is interrupted;~~ and

a home position setting device for causing the cam to turn to a home position when the transmission of driving power to the cam is interrupted by the clutch mechanism, wherein the home position setting device comprises a resilient member having one end attached to the cam at a first position ~~location~~ adjacent a peripheral edge of the cam and another end fixed at a second position ~~location~~ outside an outer circumference of the cam such that a distance between the first position and the second position ~~stretched length of the resilient member~~ becomes shortest when the cam is in its home position.

2. (canceled)

3. (original) The cam rotation control mechanism in accordance with claim 1, wherein the home position setting device is operative to pull the cam with a predetermined pulling force when the cam is in the home position.

4. (currently amended) The cam rotation control mechanism in accordance with claim 1 ~~accordance with claim 2~~, wherein the resilient member is a spring.

5. (previously presented) The cam rotation control mechanism in accordance with claim 1, wherein the rotating device is a stepping motor.

6. (canceled)